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NL INDUSTRIES/TARACORP SUPERFUND SITE GROUP
Leed Environmental, Inc.
124 Deborah Drive
Reading, PA 19610
Telephone: 610/670-7310
Telecopy: 610/670-7311

September 20, 2004

First Class Mail

Mr. Brad Bradley
U.S. Environmental Protection Agency
77 West Jackson Boulevard
Chicago, IL 60604-3590

RE: NL Industries/Taracorp Superfund Site; Granite City, Illinois
Operation and Maintenance Inspection (September 10, 2004)

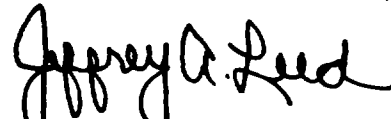
Dear Mr. Bradley:

On September 10, 2004, ENTACT conducted an operation and maintenance inspection at the NL Industries/Taracorp Superfund Site on behalf of the NL Industries/Taracorp Superfund Site Group ("Group"). A copy of ENTACT's O&M log sheet, documenting the results of the inspection and the completion of repairs to the erosion areas on the cap of the Taracorp pile, is attached for your records.

Please contact this office if additional information or clarification is required at this time.

Very truly yours,

LEED ENVIRONMENTAL, INC.



Jeffrey A. Leed
Project Coordinator

attachment

cc: Ms. Sandra Bron - Illinois EPA (w/attachment, by first class mail)
Technical Committee, NL Industries/Taracorp Superfund Site Group
(w/attachment, by first class mail)

cil/granitecity-bradley

EPA Region 5 Records Ctr.



258800

**NL Industries/Taracorp Superfund Site
O & M Inspection Log**

Inspector: Guy R. Vogt

Date of Inspection: Friday, September 10, 2004

Site Structure	Inspected (Yes/No)	Inspection Observations	Maintenance Work Required or Performed
Security Fence:			
• Gates/locks secure and operative	Y	Locked and in good condition.	Cut off lock to gain access and replaced.
• Evidence of rust, cuts, deterioration	Y	None.	
• Evidence of unauthorized entry	Y	None.	
• Burrowing or tunneling under fence	Y	None.	
• Damaged barbed wire	Y	None.	
• Comments		Top rail pulled off of pole in SW corner.	No breach, still secure.
Access Road:			
• Evidence of settlement or deterioration	Y	None.	
• Comments			
Landfill Cover – Vegetation			
• Establishment of grass from initial seeding	Y	100% coverage.	
• Adequate growth of vegetation	Y	Green vegetation. Approximately 36" high.	
• Evidence of stress	Y	None.	
• Presence of trees/shrubs	Y	None.	
• Need for mowing/maintenance	Y	Needs mowing.	
• Comments			
Landfill Cover – Erosion			
• Evidence of erosion	Y	Yes.	
• Indicate areal extent and location		12 locations on W and SW side slopes with erosion from top of slope to mid slope or toe of slope.	Seeded and covered with erosion matting.
• Comments			
Landfill Cover – Settlement			
• Evidence of settlement	Y	None.	
• Indicate areal extent and location	N/A		
• Comments			

Site Structure	Inspected (Yes/No)	Inspection Observations	Maintenance Work Required or Performed
Landfill Cover – Cracks			
• Evidence of cracks	Y	None.	
• Indicate areal extent and location	N/A		
• Comments			
Landfill Cover – Bulges			
• Evidence of bulges	Y	None.	
• Indicate areal extent and location	N/A		
• Comments			
Landfill Cover – Ponding			
• Evidence of ponding	Y	None.	
• Indicate areal extent and location	N/A		
• Comments			
Landfill Cover – Seeps			
• Evidence of seepage (leachate)	Y	None.	
• Indicate areal extent and location	N/A		
• Comments			
Landfill Cover – Slope Stability			
• Evidence of sliding	Y	None.	
• Indicate areal extent and location	N/A		
• Comments			
Leachate Management System			
• Riser pipe and locks	Y	Riser pipe clean and in good condition.	
• Leachate levels in sump	N		
• Necessary sampling activities	N		
• Necessary leachate disposal	N		
• Comments			
Concrete Drainage Channel			
• Evidence of cracks or obstructions	Y	No visible cracks.	
• Areas of erosion	Y	None.	
• Comments			

Site Structure	Inspected (Yes/No)	Inspection Observations	Maintenance Work Required or Performed
Asphalt Covers - Integrity			
• Evidence of broken asphalt or fissures	Y	None.	
• Indicate areal extent and location	N/A		
• Comments			